

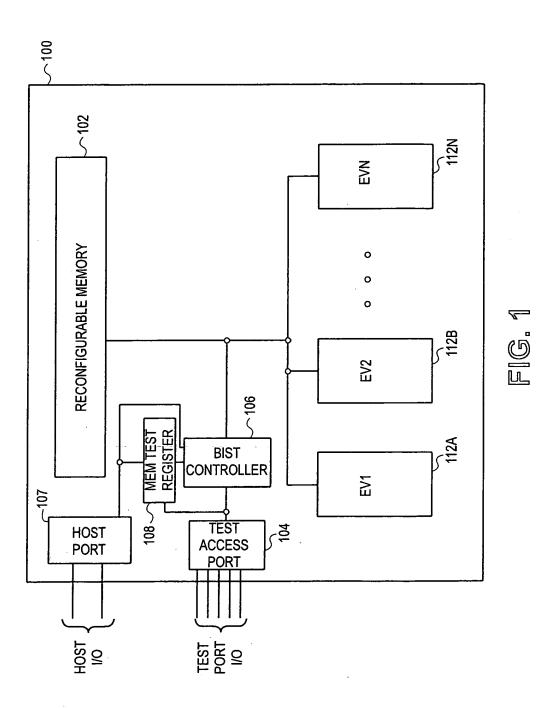
Method and Apparatus for Reconfigurable Memory Inventor: Venkatraman, et al Filing Date: Sep

Filing Date: September 1, 2005

Application No.: 10/056,393 Attorney Docket No.: 42P14044

REPLACEMENT DRAWING

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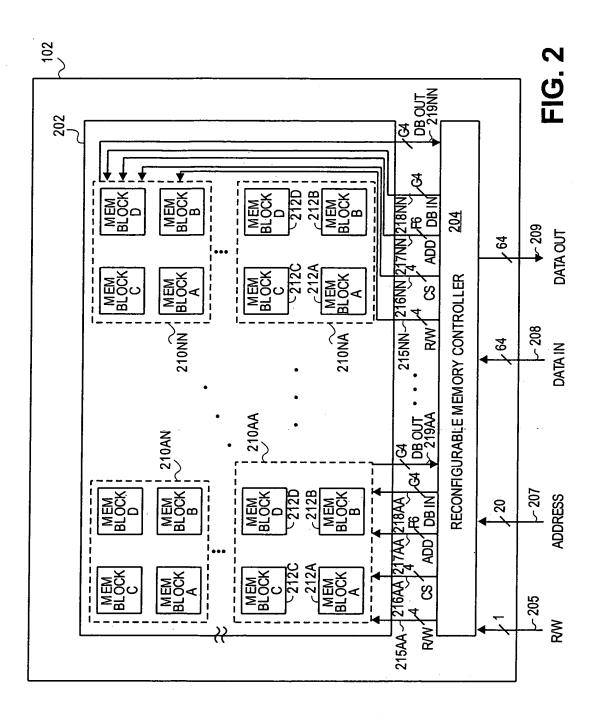
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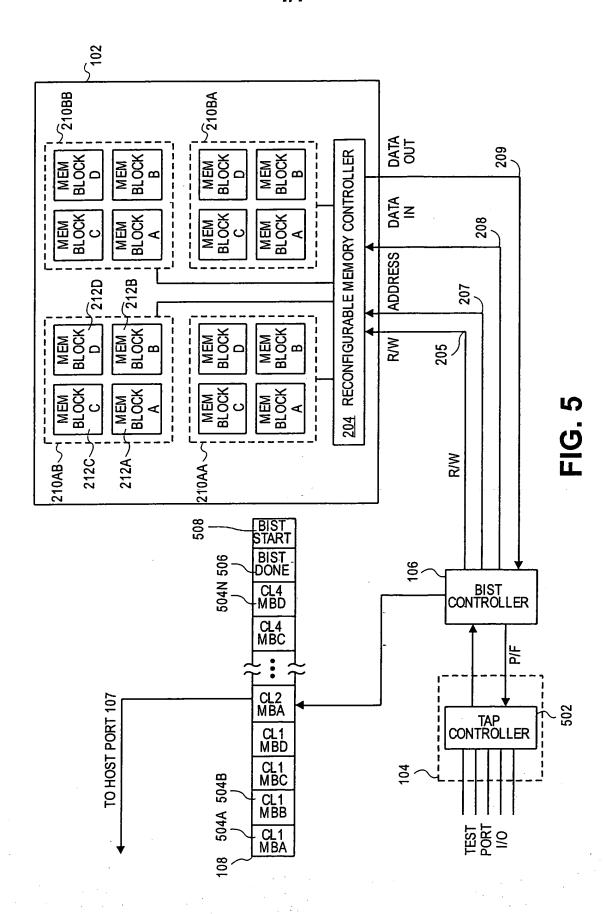
PHYSICAL LOGICAL (# LOGICAL ASSUME 8 BITS/ **PHYSICAL** ADDRESS WORDS) ADDRESS WORDS) BITS WORD BITS → MAX-512K MAX MAX/8-MOA=MAX/8-64K ← MAX/8 MEM BLOCK DN MAX-512K MAX-1024K MAX/8-64K MAX/8-128K MEM BLOCK CN MAX-1024K ← → MAX/8-128K MAX-1536K MAX/8-192K MEM BLOCK BN MAX-1536K ----- MAX/8-192K ▶ MAX-2048K MAX/8-256K MEM BLOCK AN MAX-2048K ---- MAX/8-256K MAX-2560K MAX/8-320K 448K 3584K 4096K 512K MEM BLOCK D2 3072K 3584K 384K 448K MEM BLOCK C2 320K 2560K 3072K 384K MEM BLOCK B₂ 2048K 2560K 320K 256K MEM BLOCK A2 256K (256K-1) 192K 1536K 2048K (2048K-1) 1536K -- 212D (1536K-1) (192K-1) 192K MEM BLOCK C1 128K 1024K 1024K 212C 128K MEM BLOCK B₁ 512K 212B 64K 512K 64K MEM BLOCK A₁ 0K - 212A 0K 0K 0K

FIG. 4

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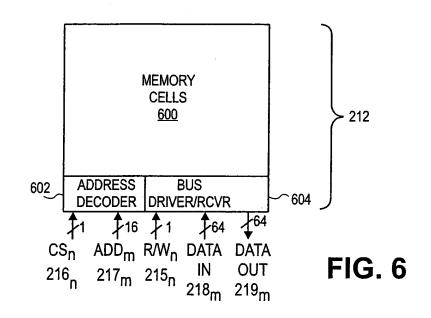


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REPLACEMENT DRAWING

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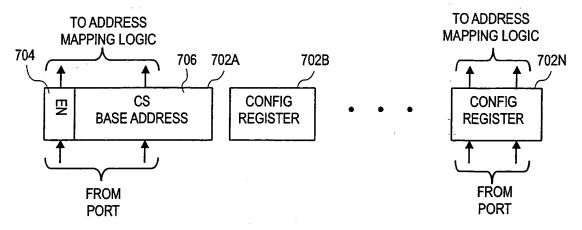


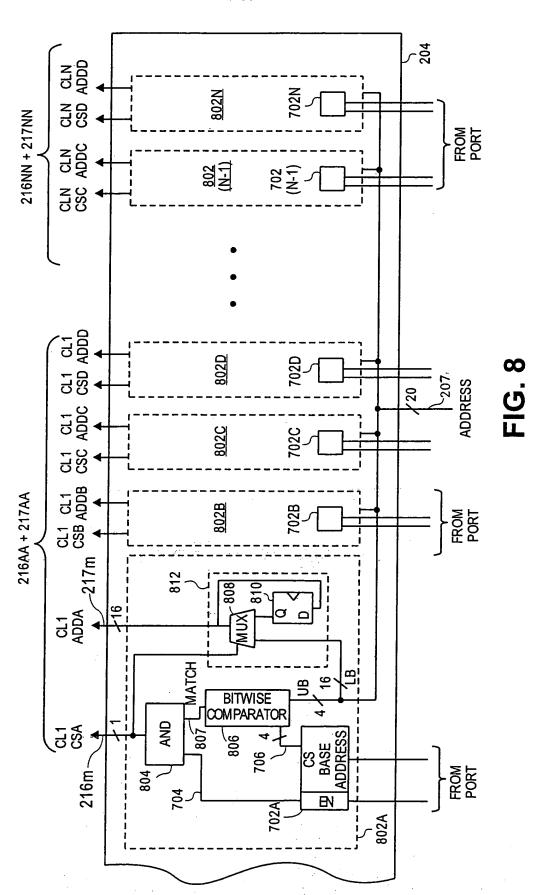
FIG. 7

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